## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: N. Kinayman et al.

For:

Millimeter-Wave Signal Transmission Device

Serial No.:

10/628,635

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Filed: July 25, 2003

Examiner:

P. Wamsley Group Art Unit: 2819

**Commissioner for Patents** P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December /\_\_\_\_, 2004.

Paula Capriglione

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The enclosed statement is being filed before the mailing date of a first Office Action on the merits.

The documents listed on the accompanying Form PTO-1449 were cited by the European Patent Office in the European Search Report for European

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Application No. 04 254416.3 which is a counterpart for this application. The documents were cited in categories "X" ("document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone"), "Y" ("document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art"), and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the European Search Report is attached. A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950. If a fee is due, a duplicate of this sheet is enclosed.

Respectfully submitted,

N. Kinayman et al.

**Applicants** 

By:

Michael Aronoff

Registration No. 37,770
Attorney for Applicant(s)

Phone: (302) 633-2770 Facsimile: (302) 633-2776

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FORM PTO-14(2) U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) TRADENT AND TRADEMARK OFFICE

ATTY. / DOCKET NO. / SERIAL NO. MA / 17747 / 10/628,635

APPLICANT

N. Kinayman et al.

**FILING DATE / GROUP** 7/25/03 / 2819

| U.S. PATENT DOCUMENTS |    |                    |          |               |       |               |              |
|-----------------------|----|--------------------|----------|---------------|-------|---------------|--------------|
| EXAM<br>INIT          |    | DOCUMENT<br>NUMBER | DATE     | NAME          | CLASS | SUB-<br>CLASS | FIL.<br>DATE |
|                       | AA | 5,821,836          | 10/98    | Katehi et al. | 333   | 202           | 5/97         |
|                       | AB |                    |          |               |       |               |              |
|                       | AC |                    |          |               |       |               |              |
|                       | AD |                    |          |               |       | <u> </u>      |              |
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|                       | AF | <u> </u>           |          |               |       |               |              |
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| AP   | JUI-CHING CHENG ED - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "A fast hybrid MoM/FEM technique for microstripline vertical couplers with multiple identical cavities" June 22-27, 2003, vol. 4 of 4, pages 1076-1079, XP010649967. |
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| AS   | Patent Abstracts of Japan, vol. 2000, no. 07, 29 September 2000 -& JP<br>2000 114802 A (JAPAN RADIO CO LTD), 21 APRIL 2000   |

| Examiner: |  | Date Considered: |  |  |
|-----------|--|------------------|--|--|
|           |  |                  |  |  |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.